

1c997 U.S. PTO  
09/815746  
03/23/01

Class	Subclass	ISSUE CLASSIFICATION

PATENT NUMBER

# U.S. UTILITY Patent Application

O.I.P.E. PATENT DATE  
 SCANNED 15-01 Q.A. EW

APPLICATION NO. 09/815746	CONT/PRIOR D.	CLASS 360	SUBCLASS 324.12	ART UNIT 2652	EXAMINER Nguyen, Bao
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## APPLICANTS

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Dean Markuson

**TITLE**

Spin valve head using high-coercivity Hard Bias layer

PTO-2040  
12/89

**ISSUING CLASSIFICATION**

<b>ISSUING CLASSIFICATION</b>									
<b>ORIGINAL</b>				<b>CROSS REFERENCE(S)</b>					
<b>CLASS</b>		<b>SUBCLASS</b>		<b>CLASS</b>	<b>SUBCLASS (ONE SUBCLASS PER BLOCK).</b>				
<b>INTERNATIONAL CLASSIFICATION</b>									

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<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Primary Examiner) (Date)		<b>ISSUE FEE</b>	
			Amount Due	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)		<b>ISSUE BATCH NUMBER</b>	

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